

10/568328  
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Alexandria, VA 22313-1450

*Barbara Fisher*

Barbara Fisher  
Date: 16 February 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of: )  
REITSMA, Donald Gordon, et. al. )  
Int. Appl No.: PCT/EP2004/051614 )  
Int. Filing Date: 27 July 2004 )  
DRILLING SYSTEM AND METHOD ) 16 February 2006

COMMISSIONER FOR PATENTS  
Box PCT: (DO/EO/US)  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97**

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

REITSMA, Donald Gordon, et. al.

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Houston, Texas 77252-2463

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS6438	APPLICATION NUMBER <b>10/568328</b>
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)		APPLICANT REITSMA, Donald Gordon, et. al.	
		FILING DATE 27 July 2004	GROUP ART UNIT

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3470971	10/7/69	Ethell J. Dower	175	25	4/28/67
	AB	2001/050185	12/13/01	Ian Douglas Calder, et al	175	5	2/16/01
	AC	6352129	3/5/02	Bruno Best	175	25	6/22/00
	AD	2002/0112888	8/22/02	Christian Leuchtenberg	175	48	12/18/00
	AE	3443643	5/13/69	Marvin R. Jones	175	25	12/30/66
	AF	3677353	7/18/72	Gerald S. Baker	175	25	7/15/70
	AG	3497020	2/24/70	Archer W. Kammerer	175	69	5/20/68
	AH	6575244	6/10/03	Lingo Chang, et al	166	250.15	7/31/01
	AI	2003/0079912	5/1/03	Christian Leuchtenberg	175	38	10/2/02
	AJ	2001/0050185	12/13/01	Ian Douglas Calder, et al	175	5	2/16/01
	AK	3470971	10/7/69	Ethell J. Dower, et al	175	25	4/28/67

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	02/084067	10/24/02	WO	E21B	21/08	
	AM	02/50398	6/27/02	WO	E21B	21/08	
	AN	00/004269	1/27/00	WO	E21B	--	
	AO	00/79092	12/28/00	WO	E21B	21/08	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	International Search Report dated 8 September 2004 (PCT/EP2004/051614)
AS	Field trial tests web-based wireless eSCADA, Oil & Gas Jrnl., Sept. 16, 2002, pg 39-41
AT	Development and Testing of a Fully Automated System to Accurately Control Downhole Pressure During Drilling Operations, SPE 85310/IADC, 2003, pgs 1-12

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3559739	2/2/71	Stanley O. Hutchison	166	311	6/20/69
	AB	4315553	2/16/82	Jimmie L. Stallings	175	207	8/25/80
	AC	5048620	9/17/91	Kevin P. Maher	175	71	8/7/89
	AD	5168932	12/8/92	Robert N. Worrall, et.al.	166	336	7/15/91
	AE	5437308	8/1/95	Pierre Morin, et al.	138	46	10/19/93
	AF	5806612	9/15/98	Werner Vorhoff, et al	175	40	2/24/97
	AG	5857522	6/12/99	David H. Bradfield, et al	166	267	5/3/96
	AH	6035952	3/14/00	David H. Bradfield, et al	175	66	11/5/97
	AI	3354970	11/28/67	James L. Lummuys	175	218	2/8/65
	AJ	3365009	1/23/68	Gerald E. Burnham	175	206	7/12/66
	AK	3508577	4/28/70	Renic P. Vincent, et al	137	528	4/5/67

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	232870	4/30/25	GB	--	--	
	AM	03/025334	3/27/03	WO	E21B	21/08	
	AN	00/75477	12/14/00	WO	E21B	17/12	
	AO	0947750	10/6/99	EP	F16K	11/052	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3827511	8/6/74	Marvin R. Jones	175	25	12/18/72
	AB	4653597	3/31/87	Albert S. Johnson	175	25	12/5/85
	AC	4700739	10/20/87	Mark C. Flohr	137	488	11/14/85
	AD	4709900	12/1/87	Einar Dyhr	251	5	3/20/86
	AE	5010966	4/30/91	Charles O. Stokley, et al	175	66	4/16/90
	AF	5305836	4/26/94	Philip Holbrook et al	175	39	4/8/92
	AG	5437308	8/1/95	Pierre Morin, et al	138	46	10/19/93
	AH	5443128	8/22/95	Benoit Amaudric du Chaffaut	175	25	12/14/93
	AI	5474142	12/12/95	Bobbiew J. Bowden	175	27	4/19/93
	AJ	5890549	4/6/99	Paul R Sprehe	175	71	12/23/96
	AK	5975219	11/2/99	Paul R Sprehe	175	48	4/23/98

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	19813087	9/30/99	DE	E21B	6/00	
	AM	0436242	7/10/91	EP	E21B	21/08	
	AN	01/20120	3/22/01	WO	E21B	7/12	
	AO	99/34090	7/8/99	WO	E21B	21/00	

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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6035952	3/14/00	David H. Bradfield, et al	175	66	11/5/97
	AB	6119772	9/19/00	Glen Pruet	166	81.1	1/16/98
	AC	6176323	1/23/01	John B. Welrich, et al	175	40	6/26/98
	AD	6189612	2/20/01	Christopher D. Ward	166	250.07	2/1/00
	AE	2169223	8/15/39	Carl C. Christian	255	61	4/10/37
	AF	2628129	2/10/53	Horace W. Hosmer, et al	299	84	9/18/50
	AG	2002/0108783	8/15/02	Hubert L. Elkins, et al	175	25	4/17/02
	AH	2002/0112888	8/22/02	Christian Leuchtenberg	175	48	12/18/00
	AI	3429387	2/25/69	Cicero C. Brown	175	237	3/6/67
	AJ	3488765	1/6/70	Edwin A. Anderson	175	61	12/21/67
	AK	5447197	9/5/95	Philip Rae, et al	166	293	1/25/94

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	98/16716	4/23/98	WO	E21B	21/00	
	AM	0298673	1/11/89	EP	B60C	3/04	
	AN	04/074627	9/2/04	WO	E21B	21/08	
	AO	04/005667	1/15/04	WO	E21B	21/10	

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		FILING DATE 27 July 2004	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5547506	8/20/96	Philip Rae	106	730	5/22/95
	AB	5806612	9/15/98	Werner Vorhoff, et al	175	40	2/24/97
	AC	6325159	12/4/01	Charles P. Peterman, et al	175	7	3/25/99
	AD	6352129	3/5/02	Bruno Best	175	25	6/22/00
	AE	6374925	4/23/02	Hubert L. Elkins, et al	175	25	9/22/00
	AF	6394195	5/28/02	Jerome J. Schubert, et al	175	69	12/6/00
	AG	6412554	7/2/02	John T. Allen, et al	166	80.1	3/14/00
	AH	6484816	11/26/02	William L. Koederitz	175	25	1/26/01
	AI	6527062	3/4/03	Hubert L. Elkins, et al	175	25	4/17/02
	AJ	6571873	6/3/03	L. Donald Maus	166	250.07	2/20/02
	AK	3868832	3/4/75	Morris S. Biffle	64	23.5	3/8/73

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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS6438	APPLICATION NUMBER 107588528
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		FILING DATE 27 July 2004	GROUP ART UNIT

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4315553	2/16/82	Jimmie L. Stallings	175	207	8/25/80
	AB	4406595	9/27/83	William C. Robertson, et al	417	383	7/15/81
	AC	4630675	12/23/86	Lawrence E. Neipling, et al	166	53	5/28/85
	AD	4683944	8/4/87	Harry B. Curlett	166	65.1	5/6/85
	AE	4755111	7/5/88	Vittorio Cocchi, et al	417	394	6/1/87
	AF	4924949	5/15/90	Harry B. Curlett	175	25	8/31/88
	AG	5048620	9/17/91	Kevin P. Maher	175	71	8/7/89
	AH	5348107	9/20/94	Thomas F. Bailey, et al	175	162	2/26/93
	AI	5638904	6/17/97	John G. Misselbrook, et	166	384	7/25/95
	AJ	6033192	3/7/00	Richard R. Wood	417	395	9/30/97
	AK	6105673	8/22/00	Todd K. Harris, et al	166	277	4/20/98

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